



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64020

Shinobu HASEGAWA, et al.

Appln. No.: 09/833,815

Group Art Unit: 3726

Confirmation No.: 5723

Examiner: Marc Q. Jimenez

Filed: April 13, 2001

For: ROLLER MEMBER

AMENDMENT UNDER 37 C.F.R. § 1.111

Commissioner for Patents  
Washington, D.C. 20231

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Sir:

This Amendment is submitted in response to the Office Action dated January 15, 2003.

Please amend the above-identified application as follows:

IN THE CLAIMS:

Please enter the following amended claims:

1. (Three times amended) A roller member, which is used in OA apparatuses for imparting a charge, eliminating a charge, or removing toner adhered onto the surface of a transfer belt or a transfer-conveyor belt, wherein the roller member comprises a metallic core roller and an unshrinkable sleeve which is heat-welded directly onto the surface of the core roller into which the unshrinkable sleeve is pressed, wherein the unshrinkable sleeve is formed from an elastomer material and has a Young's modulus of 120-200 Mpa and a thickness of 30-200  $\mu\text{m}$ .